

**Water Shortage Response Plan
Town of Youngsville, North Carolina
February, 2011**

The procedures herein are written to reduce potable water demand and supplement existing drinking water supplies whenever existing water supply sources are inadequate to meet current demands for potable water.

I. Authorization

The Youngsville Town Administrator shall enact the following water shortage response provisions whenever the trigger conditions outlined in Section IV are met. In his or her absence, Town Clerk will assume this role.

Ms. Brenda T. Robbins
Youngsville Town Administrator
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Ms. Emily Hurd
Youngsville Town Clerk
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E-mail: ehurd@townofyoungsville.org

II. Notification

The following notification methods will be used to inform water system employees and customers of a water shortage declaration: employee e-mail announcements, notices at municipal buildings, notices in water bills. Required water shortage response measures will be communicated through *The Franklin Times*, PSA announcements on local radio and cable stations and the Town website (townofyoungsville.org). Declaration of emergency water restrictions or water rationing will be communicated to all customers by telephone via a reverse 911 call out system.

III. Levels of Response

Responses are in the attached Franklin County Water Shortage Response Plan and the Kerr Lake Regional Water System Plan (RWS) with the exception of year-round mandatory outdoor water use restrictions detailed below.

The mandatory water restrictions also limit the use of Franklin County supplied water for other uses such as power washing driveways, sidewalks, decks, patios, streets, and

exterior building surfaces except on Saturdays and Sundays. The commercial use of power washers is permitted under these restrictions.

WATER USE	IRRIGATION SCHEDULE
Automatic/non- automatic irrigation systems	ODD -Tuesdays & Saturdays EVEN -Wednesdays & Sundays 12 a.m.(midnight) - 10:00 a.m.
Hose End Sprinklers	ODD -Tuesdays & Saturdays EVEN -Wednesdays & Sundays 6:00 am-10:00 am/6:00 pm-10:00 pm
Hand-Held Hose	ODD -Tuesdays & Saturdays EVEN -Wednesdays & Sundays 6:00 am-10:00 am/6:00 pm-10:00 pm
Vehicle Washing	Saturday & Sunday
Pressure Washing	Saturday & Sunday
No Watering Allowed	Mondays, Thursdays, & Fridays

Washing of private vehicles shall be allowed on any day of the week except in the event of extreme periods of water shortage (i.e. prolonged excessive drought, disruption of water supply, KLRWS mandatory restrictions, etc.)

The mandatory water use restrictions apply to all Franklin County Water Customers including those in the Town of Youngsville, Town of Bunn, and Lake Royale.

The first violation of these restrictions will result in a written warning, a second violation will result in a \$200 fine, a third violation will result in a \$500 fine, and a fourth will result in disconnection of the water service.

EXEMPTIONS TO IRRIGATION REQUIREMENTS:

The watering restrictions shall not apply to:

- 1) Properties using non-potable/reuse water for landscape irrigation.
- 2) Watering of commercial containerized plants and commercial plant stock in trade maintained for resale, and
- 3) Visually supervised operation of watering systems for short periods of time to check system condition.
- 4) Property owners may obtain a 45 day New Landscaping Establishment Permit from the Town Hall for the purpose of establishing new plantings. New plantings, for the purpose of this permit, are defined as the installation of new sod to the entire yard, whole yard first seeding, large commercial plantings or whole yard reestablishment (50% or greater disturbance of lawn). The permit will be applicable during the installation and for 45 days from substantial completion of the installation. Irrigation will be permitted during the hours 5:00am to 10:00am.

- a) The water level in any swimming or wading pool may be supplemented to provide for proper operation and sanitary pool conditions.

- b) Residents are prohibited from washing areas such as sidewalks, patios, decks, driveways, parking lots, streets and exterior building surfaces except on Saturdays and Sundays. This restriction shall not apply to the washing of soiled areas for maintenance of public health and sanitary conditions. The commercial use of power washers is permitted.

Leaking water services or plumbing must be repaired with five (5) days of written notification by the Town of Youngsville Water and Sewer Department.

IV. Triggers

The Town of Youngsville is provided water solely by purchase from Franklin County Public Utilities. When Franklin County declares a water shortage Youngsville is required to do so as well. During this time the Town Administrator, or his/her designee, will stay in close contact with Franklin County Public Utilities and follow their triggers.

Return to Normal

When water shortage conditions have abated and the situation is returning to normal, water conservation measures employed during each phase should be decreased in reverse order of implementation. Permanent measures directed toward long-term monitoring and conservation should be implemented or continued so that the community will be in a better position to prevent shortages and respond to recurring water shortage conditions.

V. Enforcement

The provisions of the water shortage response plan will be enforced by Town of Youngsville personnel and local law enforcement. Violators may be reported on the Town's phone line. Citations are assessed according to the following schedule depending on the number of prior violations and current level of water shortage.

Water Shortage Level	First Violation	Second Violation	Third Violation
Voluntary Reductions	N/A	N/A	N/A
Mandatory Reductions (Stages 2 and 3)	Warning	\$200	\$500
Emergency Reductions	\$250	Discontinuation of Service	Discontinuation of Service
Water Rationing	\$500	Discontinuation of Service	Discontinuation of Service

Violation of this amendment to the Water Shortage Response Ordinance may be punished by any means available to Franklin County through the provisions of N.C.G.S 160A-175. A written warning will be issued for the first violation, a second violation of this ordinance is \$200.00, a third violation is \$500.00, and a fourth violation shall result in interruption of water service to the offending customer.

The Town will issue written notification to the customer and occupant of intent to interrupt water service and twenty-four (24) hours later will interrupt water service unless the violation has ceased. Each day shall constitute a separate violation. If water service has been interrupted due to repeat violation of this ordinance, service will not be re-instated until the Town Administrator has determined that the risk to the Town water supply has been alleviated or the Town Administrator is otherwise assured of compliance. All fines associated with violations of this ordinance shall be paid within thirty (30) days of first notification. Failure to do so will result in interruption of service. Service will not be restored until such time that all applicable fines have been paid.

VI. Public Comment

Customers will have multiple opportunities to comment on the provisions of the water shortage response plan. First, a draft plan will be available at Town Hall for customers to view. A notice will be included in customer water bill notifying them of such. All subsequent revisions to the draft plan will be published at least 30 days prior to an adoption vote by the Youngsville Board of Commissioners.

VII. Variance Protocols

Customers may submit a written request to receive a variance from this policy. All requests must be submitted to the Town Hall for review by the Town Administrator or his or her designee. A decision to approve or deny individual variance requests will be determined within two weeks of submittal after careful consideration of the following criteria: impact on water demand, expected duration, alternative source options, social and economic importance, purpose (i.e. necessary use of drinking water) and the prevention of structural damage.

VIII. Effectiveness

The effectiveness of the Town of Youngsville water shortage response plan will be determined by comparing the stated water conservation goals with observed water use reduction data. Other factors to be considered include frequency of plan activation, any problem periods without activation, total number of violation citations, desired reductions attained and evaluation of demand reductions compared to the previous year's seasonal data.

IX. Revision

The water shortage response plan will be reviewed and revised as needed to adapt to new circumstances affecting water supply and demand, following implementation of emergency restrictions, and at a minimum of every five years in conjunction with the updating of our Local Water Supply Plan. Further, a water shortage response planning work group will review procedures following each emergency or rationing stage to recommend any necessary improvements to the plan to the Town of Youngsville Board of Commissioners. The Town Administrator is responsible for initiating all subsequent revisions.